PATENT ABSTRACTS OF JAPAN

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(54) DRIED GRANULE OF KRILL

(57)Abstract:
PROBLEM TO BE SOLVED: To obtain a dried granule of krill, capable of sufficiently preventing the deterioration of a lipid even if an antioxidant is not used.
SOLUTION: This dried granule of krill is characterized by containing all elements of the krill. The proteolytic enzyme derived from the raw material krill is deactivated completely. The means added for the denaturation of the protein of the raw material krill and the deactivation of the proteolytic enzyme is only heating. No chemical processing is used for the purpose of water removal, the deactivation and the inhibition of the proteolytic enzyme in the producing step, and the production is carried out by the production method entirely generating no waste liquid. The production method comprises a process for dewatering the caught krill lightly, a process for crushing the dewatered krill, and a process for heating and drying the crushed krill. As a result, only water is deactivated from the krill by heating, and the usage is enlarged. In addition, the method can impart even preservability to the krill. The generation of a so-called water matter is hardly caused, and zero-emission is realized is the manufacturing method and the product.

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